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TRADES DEStitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/720,982					
Filing Date	November 24, 2003					
First Named Inventor	Oh-Hun Kwon et al.					
Art Unit	1755					
Examiner Name	Karl E. Group					
Attorney Docket Number	1075-PM4269-US					

	U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant				
		Number-Kind Code ^{2 (7 known)}			Figures Appear				
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		FOREI	GN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-τ6
Da	2_	Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	
	Tl	JP 10-158060	06/16/1998	Eastman Kodak Co.	English Abstract	
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Examiner Date 115 Considered Signature 2007

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Sheet 1

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(Use as many sheets as necessary)

Complete if Known Application Number 10/720,982 Filing Date November 24, 2003 First Named Inventor Oh-Hun Kwon et al. Art Unit 1755 **Examiner Name** Karl E. Group Attorney Docket Number 1075-PM4269-US

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(XX)	A1	US- 3,502,597	03/24/1970	Bush	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	BI	US- 5,612,144	03/18/1997	Shinohara et al.	
<u> </u>	CI	US- 5,830,819	11/03/1998	Shikata et al.	
01/	DI	US- 5,958,813	09/28/1999	Aida et al.	
	El	^{US-} 6,669,871 B2	12/30/2003	Kwon et al.	
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Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
MI	MI	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	,	Or Relevant Figures Appear	
XX/1	TI	DE 3743630 C1	03/16/1989	Siemens AG	English Abstract	
W.	Ul	Љ 3-005363	01/11/1991	Kyocera Corporation	English Abstract	
	VI					
	WI					
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	e for form 1449/PTO			Complete if Known				
Substitut	910110111111111111111			Application Number	10/720,982			
INFO	RMATION	DIS	CLOSURE	Filing Date	November 24, 2003			
STA	TEMENT B	BY A	PPLICANT	First Named Inventor	Oh-Hun Kwon			
	#1			Art Unit	1755			
	(Use as many she	ets as ne	ecessary)	Examiner Name	Karl E. Group			
Sheet	2	of	3	Attorney Docket Number	1075-PM4269-US			

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	te Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of					
A2		AJ Wallash, "Electrostatic Discharge (ESD) in Magnetic Recording: Past, Present and Future", Proc. of Understanding ESD in Magenetic Recording, IDEMA, pgs 3-20, 2000.					
	B2	AJ Wallash, et al., "ESD Failure Mechanisms of Inductive and Magnitoresistive Recording Heads, " EOD/ESD Symposium 95, pgs 322-330 (1990).					
	C2	J. Elston, et al., "Study of High-temperature Electrical Properites of Zirconia and Lanthanum Chromite Sinters," Proceedings of a Symposium on Magnetohydrodynamic Electrical Power Generation, pgs 1601, 389-403 (1966).					
	D2 C. Lam, "Characteriazation of ESD Tweezers for Use with Magnetoresistive Recording Heat EOS/ESD Symposium 1996, pgs. 14-21.						
	E2	K. Kim, et al., "Advancements in Inherently Dissipative Polymer (IDP) Alloys Provide New Levels of Clean, Consistent ESD Protection", EOS/ESD Symposium 2000, pgs. 132-138.					
-	F2	R. Wilhelm et al., "Iron Oxide-doped Yttria-Stabilized Zirconia Ceramic: Iron Solubility and Electrical Conductivity", AM. Ceram. Soc. Bull., Vol. 58, No. 2, pgs 228-232, 1979.					
	G2	N. Pratten, "Revew, The Precise Measurement of the Density of Small Samples", J. Material Sci., Vol. 16, pgs 1937-1947 (1981).					
	H2	ASTM: D257-93, "Standard Test Method for DC Resistance or Conductance of Insulating Materials."					
	12	FED. Test Method Std. No. 101, "Electrostatic Properties of Materials," Rev. B, Method 4046, Jan. 1969; Rev. C, Method 4046.1, Oct. 1982, Change Notice 1.					
M	J2	N. Joassen, "Static-Electric Characterization of Semi-Insulating Materials", EOS/ESD Symposium EOS-6, 1984.					

Examiner Signature (Janet hurt	Date Considered	2/20/2007

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Substitute	for form 1449/PT	0		Complete if Known			
				Application Number	10/720,982		
			CLOSURE	Filing Date	November 24, 2003		
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Sheet	3	of	3	Attorney Docket Number	1075-PM4269-US		

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
QUI	A3	G. Baumgartner, "Electrostatic Decay Measurement, Theory and Applications", EOS/ESD Symposium 1995, pgs 265-272.	
W	В3	M. Islam, et al., "Defect Chemistry of LaBO3 (B=La, Mn or Co) Perovskite-type Oxides, " J. Chem. Soc., Faraday Trans, 92930, pgs. 479-482 (1996).	
JU/	C3	M. DeBarr et al., "Conduction Mechanism in the La(Al, Mn)3 System", Point Defects and Related Ceramics, Ed. T.O. Mason, et al., Ceramic Trans. Vol. 24, Am. Ceram. Soc., pgs. 229-238, 1991.	
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